

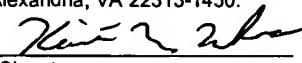


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Chang, et al. §
Serial No.: 10/634,662 § Group Art Unit: 1762
Confirmation No.: 6355 §
Filed: August 4, 2003 § Examiner: Wesley D. Markham
For: Ruthenium Layer §
Formation for Copper Film §
Deposition §

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
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October 25, 2005	
Date	Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/005975.P1/KMT.

Respectfully submitted,



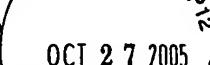
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		<p>Application Number</p>		10/634,662	
		<p>Filing Date</p>		August 4, 2003	
		<p>First Named Inventor</p>		Chang, et al.	
		<p>Group Art Unit</p>		1762	
		<p>Examiner Name</p>		Wesley D. Markham	
		<p>Attorney Docket Number</p>		APPM/005975.P1/CPI/COPPER/LB/PJS	
Sheet	1	of	1	<p>Submission Date</p>	
<p>October , 2005</p>					

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	WO 2005/020317	03/03/2005	Chang, et al.		
	B2	EP 1 293 509	09/10/2002	Kawano, et al.		

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	International Search Report dated July 29, 2005 regarding International Application No. PCT/US2005/010203 (APPM/005975PC03)	
	C2	Meda, et al. "Chemical Vapor Deposition of Ruthenium Dioxide Thin Films From Bis(2, 4-dimethylpentadienyl) Ruthenium," Chemical Aspects of Electronic Ceramics Processing, Symposium Mater. Res. Soc., Warrendale, PA, USA, 1998, pp. 75-80, XP009050315, ISBN: 1-55899-400-9	

Examiner

Date Considered

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